

RECEIVED  
CENTRAL FAX CENTER

003

APR 27 2009

PTO/SB/80 (11-08)

Approved for use through 11/30/2011 OMB 0851-0035  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO**

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☐ Practitioners associated with the Customer Number: 

OR

☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number
Douglas C. MURDOCK	37,549		

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☐ The address associated with Customer Number: 

OR

<input checked="" type="checkbox"/> Firm or Individual Name	Douglas C. Murdock, Director of Intellectual Property, Genetronics, Inc.		
Address	11494 Sorrento Valley Road		
City	San Diego,	State	CA Zip 92121-1318
Country	US		
Telephone	(858) 410-3139	Email	dmurdock@genetronics.com


Assignee Name and Address:

Genetronics, Inc.  
11494 Sorrento Valley Road  
San Diego, CA 92121-1318

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	April 25, 2009
Name	Douglas C. Murdock	Telephone	(858) 410-3139
Title	Director of Intellectual Property, Genetronics, Inc.		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APR 27 2009

Approved for use through 04/30/2009. OMB 0651-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Genetronics, Inc.

Application No./Patent No.: 10/516,757

Filed/Issue Date: 23 JAN. 2008

Titled: Minimizing Metal Toxicity During Electroporation Enhanced Delivery of Polynucleotides

Genetronics, Inc. a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made) the patent application/patent identified above, by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 019398, Frame 0507, or for which a copy therefore is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

Douglas C. Murdock

Printed or Typed Name

April 25, 2009

Date

Intellectual Property Director

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

COPY



411-1490-05

RECEIVED  
CENTRAL FAX CENTER

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APR 27 2009

JUNE 08, 2007

BIOTECHNOLOGY LAW GROUP  
DANIEL M. CHAMBERS  
658 MARSOLAN AVENUE  
SOLANA BEACH, CA 92075-1931

PTAS



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/04/2004

REEL/FRAME: 019398/0507  
NUMBER OF PAGES: 2

BRIEF. ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
RABUSSAY, DIETMAR P.

DOC DATE: 11/16/2004

ASSIGNEE:  
GENETRONICS, INC.  
11199 SORRENTO VALLEY ROAD  
DIRECTORS, INTELLECTUAL PROPERTY  
SAN DIEGO, CALIFORNIA 92121

SERIAL NUMBER: 10516757  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

TITLE: MINIMIZING METAL TOXICITY DURING ELECTROPORATION ENHANCED DELIVERY OF POLYNUCLEOTIDES

PO Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

019398/0507 PAGE 2

MARY HENTON, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

06/21/57  
DTL Rec'd PCT #10 04 DEC 2009

Form PTO-1599 (Rev. 09/04)  
OMB No. 0551-0027 (exp. 8/30/2006)

06-05-2007

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103413085

To the Director of the U.S. Patent and Trademark Office, please return the enclosed documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Dietmar A. Rabusany

Execution Date(s) 16 Nov 2007

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 8424, Confirmatory License  
☐ Other

4. Application or patent number(s):

A. Patent Application No.(s)

PTBD - U.S. National Filing of  
PCT/US02/09031 (wo 03/063037)  
USIN 60/367,876

Additional numbers attached? ☐ Yes ☒ No

☒ This document is being filed together with a new application,  
B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:

Name Dietmar A. Rabusany

Internal Address: Daniel M. Chambers

Street Address 658 Marston Avenue

City Selma Beach

State CA Zip 92075-1921

Phone Number 858.350.9590

Fax Number 858.350.9591

Email Address: daniel@biotech-law.com

9. Signature:

Daniel M. Chambers

Signature

Daniel M. Chambers

Name of Person Signing

2. Name and address of receiving party(ies)

Name: Conectivics, Inc.

Internal Address: Director, Intellectual Property

Street Address: 11199 Serrano

Valley Road

City: San Diego

State: CA

Country: USA Zip: 92121

Additional name(s) & address(es) attached? ☐ Yes ☒ No

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

DEC 2007  
Date

Total number of pages (including cover sheet, attachments, and documents) 2

Documents to be recorded (including cover sheet) should be filed to (703) 308-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

RECEIVED  
CENTRAL FAX CENTER

APR 27 2009

APR 27 2009

Attorney Docket No. QT-1490-115N

## ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION.

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

## GENETRONICS, INC.

a corporation organized under the laws of the state of as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

Minimalist Metal Toxicity Barium Electroporation Enhanced Delivery of Polynucleotides

described in an application for Letters Patent of the United States, identified as Attorney Docket No. QT-1490-USN, at Biotechnology Law Group, 658 Marsden Avenue, Solana Beach, CA 92073 and filed this assignment on 2008, at Application Serial No.

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any renewals, or reissues, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, its amended, or by any convention which may hereafter be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or take document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may hereafter be substituted for it.

We hereby authorize Edward O. Kreisner, attorney for Assignee, to insert the filing date and Serial number into the first paragraph of this assignment, after the application for Letters Patent has been filed, and the U.S. Patent Office has assigned such application a Serial Number.

We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Dieter P. Rarusay 11/16/04  
Inventor's Signature DATE

Dieter P. RARUSSAY  
Inventor's Printed Name

STATE OF CALIFORNIA }  
COUNTY OF SAN DIEGO } SS

On this 16<sup>th</sup> day of NOVEMBER, 2004, before me personally came the above named, who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Reynaldo D. de Guzman  
NOTARY PUBLIC  
My Commission Expires: \_\_\_\_\_